THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. A raise bore drilling and lining apparatus for creation of a borehole comprising:

a raise boring drill for boring a raise into a pilot hole using a drill string to create a bore hole; a reamer head affixed to one end of said drill string, and spreader assembly for distributing a liner material on the wall of said bore hole, said assembly affixed to said reamer head, and a material supply to supply lining material to said spreader assembly.

- 2. Apparatus according to claim 1 wherein said material supply includes a duct extending axially along said drill string.
- 3. Apparatus according to claim 2 wherein said spreader assembly includes a plate rotatable relative to said reamer head.
- 4. Apparatus according to claim 3 wherein said plate is rotatable by a motor located within said spreader assembly.
- 5. Apparatus according to claim 4 wherein said motor is driven by fluid supplied through said drive string.
- 6. Apparatus according to claim 5 wherein said liner material is supplied by a pair of ducts, each carrying a respective component of said liner material.
- 7. Apparatus according to claim 6 wherein each of said ducts is connected to a respective reservoir within said spreader assembly.
- 8. Apparatus according to claim 7 wherein said reservoirs are connected to respective pipes to deliver material within said reservoir to said plate.

- 9. A reamer assembly for use with a raise bore drilling and lining apparatus, said reamer assembly including a reamer head, a spreader assembly secured to said reamer head for movement therewith, and a material supply to deliver material to said spreader assembly.
- 10. A reamer assembly according to claim 9 wherein said spreader assembly includes a plate rotatable relative to said reamer head to dispense material.
- 11. A reamer assembly according to claim 10 wherein including a motor rotate said plate.
- 12. A reamer assembly according to claim 11 wherein said motor is fluid driven.
- 13. A reamer assembly according to claim 10 including a material reservoir and supply pipes extending from said reservoir to deliver material to said plate.
- 14. A reamer assembly according to claim 13 including a pair of reservoirs, each having respective supply pipes.
- 15. A drill rod comprising an outer easing, a connection at opposite ends of said rod to permit said rods to be connected in seriatim into a drill string and a liner located within said easing, said liner having a plurality of concentric tubes each defining a fluid passageway to convey fluid axially within said rod from one end to another.
- 16. A drill rod according to claim 15 wherein said tubes are supported at axially spaced intervals within said casing.
- 17. A drill rod according to claim 16 wherein said liner is supported radially and axially within said easing.
- 18. A method of drilling and lining a raise bore hole comprising the steps of:
 - (a) boring a pilot hole with a pilot bit secured to a drill string;

P.16

- replacing said pilot bit with a reamer assembly including a spreader, assembly to **(b)** dispense lining material;
- reaming said pilot hole for a specified distance to create a bore hole by moving (c) said reamer assembly axially in a first direction whilst rotating said drill string;
- (d) moving said reamer assembly in an opposite axial direction to said first direction;
- applying a liner medium to the wall of said bore hole using said spreader (e) assembly whilst moving said reamer assembly axially in said first direction.
- 19. The method of claim 18 including repeating steps (c), (d), and (e) until the desired length of bore hole has been created.
- 20. The method of claim 19 including the step of supplying said liner medium through a duct within said drill string.
- 21. The method of claim 20 including the step of flushing said duct between repetitions of steps (c), (d), and (e).